(19) World Intellectual Property Organization

International Bureau





(43) International Publication Date 18 August 2005 (18.08.2005)

PCT

(10) International Publication Number WO 2005/075445 A2

(51) International Patent Classification⁷: C07D 305/00

(21) International Application Number:

PCT/JP2005/002381

(22) International Filing Date: 9 February 2005 (09.02.2005)

(25) Filing Language:

English

(26) Publication Language:

English

(30) Priority Data:

2004-32867 10 February 2004 (10.02.2004) JP 60/545,488 19 February 2004 (19.02.2004) US

(71) Applicant (for all designated States except US): SHOWA DENKO K.K. [JP/JP]; 13-9, Shiba Daimon 1-chome, Minato-ku, Tokyo 105-8518 (JP).

(72) Inventors; and

(75) Inventors/Applicants (for US only): KAMATA, Hirotoshi [JP/JP]; c/o Corporate R & D Center, Showa Denko K.K., 5-1, Ogimachi, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-0867 (JP). MORINAKA, Katsutoshi [JP/JP]; c/o Corporate R & D Center, Showa Denko K.K., 5-1, Ogimachi, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-0867 (JP). UCHIDA, Hiroshi [JP/JP]; c/o Corporate R & D Center, Showa Denko K.K., 5-1, Ogimachi, Kawasaki-ku, Kawasaki-shi, Kanagawa 210-0867 (JP).

(74) Agent: OHEI, Kunihisa; Ohei Patent Office, Selva-Ningyocho 6F, 14-6, Nihonbashi-Ningyocho, 2-chome, Chuo-ku, Tokyo 103-0013 (JP).

(81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

Published:

 without international search report and to be republished upon receipt of that report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(54) Title: (METH) ACRYLOYL GROUP-CONTAINING OXETANE COMPOUND AND PRODUCTION METHOD THEREOF

$$= \bigvee_{O}^{R^1} A - NH - O - R^3 R^4$$

$$O - R^3 R^4$$

$$O - R^3 R^4$$

$$O - R^3 R^4$$

$$= \bigwedge_{O}^{R^1} A - NCO$$
 (5)

$$R^3$$
 R^4 (6)

(57) Abstract: The present invention relates to an oxetane compound containing a (meth)acryloyl group represented by formula (1) having a high copolymerizability with compounds containing a (meth) acryloyl group, and to a production method of an oxetane compound containing a (meth) acryloyl group which is characterized by reacting an isocyanate compound having a (meth) acryloyl group represented by formula (5) with an oxetane compound containing a hydroxyl group represented by formula (In the formula, R1 represents a hydrogen atom or a methyl group, A represents -OR2- or a bond, R2 represents a divalent hydrocarbon group which may contain an oxygen atom in the main chain, R3 represents a linear or branched alkylene group having 1 to 6 carbon atoms, and R4 represents a linear or branched alkyl group having 1 to 6 carbon atoms.)

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